

COMMANDER, FIFTH COAST GUARD DISTRICT
AIDS TO NAVIGATION BRANCH
FEDERAL BUILDING, 431 CRAWFORD STREET
PORTSMOUTH, VIRGINIA 23704-5004 United States
PHONE: (757) 398-6486 FAX: (757) 398-6334 Coast Guard
OFFICE HOURS: 7:30 AM TO 3:30 PM (MONDAY-FRIDAY)

U.S. Department

of Transportation

LOCAL NOTICE TO MARINERS

Coastal Waters from Little River Inlet, South Carolina to Shrewsbury River, New Jersey

WEEKLY SUPPLEMENT

NOTICE NUMBER 27-97

July 8, 1997

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to
TO SUBSCRIBE, CHANGE ADDRESS OR BE
the Mariner, and promulgated by the following broadcasts, has
REMOVED FROM MAILING LIST CALL (757) 398-6367
been incorporated in this notice when still significant:

- CCGD5 (D5) BNM 0166-97 TO 0181-97
- GROUP PHILADELPHIA (PH) BNM 0230-97 TO 0260-97
- GROUP CAPE MAY (CM) BNM 0222-97 TO 0228-97 Electronic bulletin board Service:
(703) 313-5910
- ACTIVITIES BALTIMORE (BA) BNM 0381-97 TO 0409-97 4300 to 28.8bps, 8 data bits, no
parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0088-97 TO 0091-97 NIS watchstander, 24 hours a day:
(703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0478-97 TO 0575-97 Also available at the
Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0141-97 TO 0160-97
[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) OR <ftp://ftp.navcen.uscg.mil>
- GROUP FORT MACON (FM) BNM 0297-97 TO 0323-97

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the
immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1997 Edition (COMDTPUB P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (3rd Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (3rd Edition).

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REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain only new information available subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways of the Fifth Coast Guard District, see Monthly edition 26/97, 01 July 1997.

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I SPECIAL NOTICE

For information concerning the following items, see Monthly Edition Local Notice to Mariners 26/97, 01 July 1997.

1. THE LIGHT LIST VOLUME II-1997 EDITION IS AVAILABLE FOR ISSUE
2. YORKTOWN FIREWORKS FOR JULY 7TH
3. BRIDGE-TO-BRIDGE RADIOTELEPHONE LISTENING WATCH
4. DGPS INFORMATION
5. AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES
6. AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES
7. LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE
8. NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES
9. 1996 TIDE TABLES, TIDAL CURRENT TABLES
10. CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION
11. NEW EDITION OF THE COAST PILOT
12. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER
13. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND
14. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - MIDDLE CHESAPEAKE BAY TRIBUTARIES

I SPECIAL NOTICE

THE LIGHT LIST VOLUME II-1997 EDITION IS AVAILABLE FOR ISSUE

Light List Volume II - 1997 edition, is ready for issue. The Announcement and Title Page Correction along with the Summary of Corrections attached in Enclosure 1.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Nanticoke Rivers. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Nanticoke River, Nanticoke Cut, Nanticoke East Channel, Bivalve Channel, Board Creek may be addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B.Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.BHearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Smith Island. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the BigThorofare Channel, Tyler Creek andTylerton Harbor, Sheep Pen Gut, Smith Island West side may addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B.Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.BHearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - MIDDLE CHESAPEAKE BAY TRIBUTARIES

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Middle Chesapeake Bay Tributaries. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in theKnapps Narrows East Channel,Tilgham Island Harbor, Knapps Narrows West Channel, Harris Creek, Sharps Island may addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B.Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.BHearn at (410) 968-0971.

NC - DUCK ISLAND OCEANOGRAPHIC MOORINGS

The Department of Oceanography at the Naval Postgraduate School will be conducting an experiment of Duck Island, NC that will involve the deployment of 14 oceanographic mooring buoys approximately 3 nautical mile offshore in about 65 feet of water. The mooring are to be deployed an approximate triangular configuration about 1600 feet on each side.

These moorings will be deployed from the research vessel R/V CAPE HATTERAS on July 18, 1997 and will remain in place until December 10, 1997. There will be three different types of moorings deployed. They are:

1. Wavebuoy mooring: This mooring is designated as W0. The surface expression of this mooring consists of an approximately 3 foot diameter steel yellow sphere with a whip antenna on top. It is lit at night with a flashing yellow light.
2. Pressure sensor moorings: These moorings are designated as P1-P9. Each of these nine moorings consists of a double railroad wheel anchor in which the sensor is mounted, a 12" diameter unlighted orange spherical buoy on the surface and polypropylene connecting the anchor to the buoy.
3. Gaurd moorings: These moorings are designated as G10-G-13. These moorings will be deployed at four locations around the perimeter of the pressure sensor moorings. On the surface, they each consist of a 2.5 foot diameter yellow steel sphere with an 6 foot spar sticking out of the top. The spar contains a simple radar reflector and a blinking yellow light.

The buoys will be placed in the following approximate positions:

SITE	Latitude (d m s N)	Longitude (d m s W)	SITE	Latitude (d m s N)	Longitude (d m s W)
W0	36 12 05	75 41 50 showing FI Y	P1	36 12 01	75 42 03
P2	36 12 02	75 42 02	P3	36 12 03	75 42 01
P4	36 12 07	75 41 58	P5	36 12 14	75 41 50
P6	36 11 59	75 41 43	P7	36 12 00	75 41 55
P8	36 12 01	75 42 00	P9	36 12 01	75 42 02
G10	36 12 04	75 42 06 showing FI Y	G11	36 12 16	75 41 51 showing FI Y
G12	36 11 58	75 41 55 showing FI Y	G13	36 11 57	75 41 42 showing FI Y

Inquiries about the moorings can be made to:

Contact	dates	Phone number
Paul Jessen	until 6/25	(408) 656-2974
Tom Herbers	6/25 - 7/16	(408) 656-2917
Paul Jessen	7/16 - 12/11	(919) 261-3511 or (919) 261-8960 or (408) 656-2974
Chart: 12204	LNM 27 (CG5) 08 JUL 1997	

DE - SALEM RIVER/ ALLOWAY CREEK/ MAD HOURSE CREEK/ HOPE CREEK - PUBLIC SERVICE ELECTRIC & GAS ARTIFICIAL ISLAND - Temporary Aids

The Public Service Electric & Gas Company (PSE&G) will be deploying temporary mooring hous scientific measuring equipment for the purposes of recording data for the Salem Generating Station (Artificial Island).

These moorings will be deployed on July 9, 1997 and will remain in place until July 23, 1997.

The buoys will be placed in the following approximate positions:

SITE	Latitude (d m s N)	Longitude (d m s W)	SITE	Latitude (d m s N)	Longitude (d m s W)
SR	39 34 16	75 30 00 showing FI Y	AC	39 30 00	75 31 33 FI Y
E	2490 FT N and 35 FT E of Salem outfall pipe			MH	39 25 00 75 27 05 FI Y
H	2490 FT S and 120 FT W of Salem outfall pipe			HC	39 25 05 75 30 00 FI Y
Chart: 12304	LNM 27 (CG5) 08 JUL 1997				

II DISCREPANCIES

The following is a list of Aid Discrepancies for the previous week. A summary of current discrepancies in aids to navigation is printed in the Monthly Edition Local Notice to Mariners 26/97, 01 July 1997.

LNR	Name of Aid	Status	Chart	BNM	LNM
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	affected	Ref.	Ref.
08390.00	BREWERTON CHAN E EXT RF LT	EXT	12273
0396BA	27/97		
19105.00	CUCKOLD CR DBN 4 (PATUXENT RIV)	DBN DEST	12284
0398BA	27/97		

DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart	BNM Ref.	LNM Ref.
00710.00	CAPE LOOKOUT BRKWTR LB 2	RELIGHTED			11544
0352FM	27/97				
01685.00	DEADMAN SHL LB 1DS	RELIGHTED			12304
0221CM	27/97				
02505.00	BAKER RF LT	RELIGHTED		12311	0254PH
27/97					
03950.00	DEVLIN UP RR LT	RELIGHTED			12314
NONECH	27/97				
05280.00	CHINCOTEAGUE IN LB 2	RELIGHTED			12211
0113ES	27/97				
07965.00	CHESAPEAKE CH LBB 94	RELIGHTED			12263
0407BA	27/97				
08555.00	POOLES ISLAND SOUTH RANGE FRONT LT	RELIGHTED			
12274 0397BA	27/97				
08695.00	POOLES IS N RF LT	WATCHING PROPERLY			12273
0397BA	27/97				
09225.00	THIMBLE SHL CH LBB 5	RESET ON STATION			12245
0532HR	27/97				
09835.00	ELIZABETH RIV CH B 31	RESET ON STATION			12253
0569HR	27/97				
18560.00	FORT WASHINGTON LT 80	RELIGHTED			12285
0399BA	27/97				
20170.00	DEEP CRK LT 3 (MAGOTHY RIV)	RELIGHTED			12282
NONEBA	27/97				
20330.00	BODKIN CK ENT LT 7	RELIGHTED			12278
0390BA	27/97				
24640.00	LITTLE CHOPTANK RIV LT 5	RELIGHTED			12266
0391BA	27/97				
27860.00	NORTHEAST RIV LT 8	RELIGHTED			12274
NONE97	24/97				
28360.00	WALTER SLOUGH LT 13	WATCHING PROPERLY			12205
0179CH	27/97				
29745.00	NEW RIV CH DBN 15	REBUILT/RECOVERED			11542
NONEFM	27/97				
30835.00	CAPE FEAR RIV CH LT 57	REBUILT/REMAINS			11537
NONEFM	27/97				
30855.00	CAPE FEAR RIVER CH LT 59	REBUILT/REMAINS			11537
NONEFM	27/97				

Chart Current Local Notice to Mariners	Chart number edition	Edition date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction
/	/	/	/	/	/
/	12245	54 th ed.	02/03/96	LAST LNM 28/96	NAD 83
(38/96)	(Temp)	HAMPTON ROADS	--	location	
Change:	Fog signal of Buoy PR	to WHISTLE			37o00 06.2N
76o17 01.4W					
/	/	/	/	/	/
Corrective and tenths)	Object of corrective action	Position (Degrees, minutes, seconds			

[illegible]

NEW TOPSAIL IN B 2 from
(34°19'59.699''N, 77°39'40.647''W) to 34°19'59.2''N 77°39'36.6''W

NEW TOPSAIL IN B 1 from

(34°20'58.751"N, 77°39'41.691"W) to

34°19'59.5"N 077°39'38.1"W

NEW TOPSAIL IN B 2 from

(34°19'59.699"N, 77°39'40.647"W) to

34°19'59.2"N 077°39'36.6"W

NEW RIV IN B 1 from

(34°31'17.741"N, 77°20'3.752"W) to

34°31'30.8"N 077°19'52.8"W

NEW RIV IN B 2 from

(34°31'22.48"N, 77°19'58.135"W) to

34°31'30.6"N 077°19'50.4"W

NEW RIV IN B 3 from

(34°31'27.708"N, 77°20'10.968"W) to

34°31'34.7"N 077°20'07.9"W

BOGUE SOUND/NEW RIV LT 65A from

(34°32'42.593"N, 77°18'58.846"W) to

34°32'41.8"N 077°19'03.8"W

NEW RIV CH DBN 15 from

(34°33'27.724"N, 77°21'21.761"W) to
077°21'24.2"W

34°33'30.3"N

11542 14th ed., 07/03/93 LAST LNM 24/97 NAD 83
NEW RIVER
(CGD05)

27/97

Relocate NEW RIV IN B 4 from
(34°31'34"N, 77°19'34"W) to

34°31'38.6"N

077°20'08.2"W

NEW RIV IN B 1 from

(34°31'17.741"N, 77°20'3.752"W) to

34°31'30.8"N 077°19'52.8"W

NEW RIV IN B 2 from

(34°31'22.48"N, 77°19'58.135"W) to

34°31'30.6"N 077°19'50.4"W

NEW RIV IN B 3 from

(34°31'27.708"N, 77°20'10.968"W) to

34°31'34.7"N 077°20'07.9"W

NEW RIV CH DBN 15 from

(34°33'27.724"N, 77°21'21.761"W) to
077°21'24.2"W

34°33'30.3"N

12205 24th ed., 06/15/96 LAST LNM 26/97 NAD 83
CAPE HENRY TO PAMLICO SOUND
(CGD05)

27/97

Change Bull Bay DBN 2 to Bull Bay DBN 2BB in (35°56'42.586"N, 76°21'58.763"W) to 076°21'58.8"W	35°56'42.6"N
Relocate RUDEE IN LWB RI from (36°50'2.536"N, 75°56'46.741"W) to 075°57'00.0"W	36°50'00.0"N
12207 19 th ed., 03/04/95 LAST LNM 24/97 NAD 83 CAPE HENRY TO CURRITUCK BEACH LIGHT (CGD05) Relocate RUDEE IN LWB RI from (36°50'2.536"N, 75°56'46.741"W) to 075°57'00.0"W	27/97 36°50'00.0"N
12214 39 th ed., 02/17/96 LAST LNM 25/97 NAD 83 CAPE MAY TO FENWICK ISLAND (NOS ROCKVILLE) Add black dotted lines, blue tint joining 38 36 12.0 N 074 55 40.8 W to 38 36 17.4 N 074 57 09.0 W to 38 37 06.0 N 074 56 48.0 W to 38°37'00.0"N 074°55'22.2"W (Supersedes LNM 22/97) and label: Obstn, Fish Haven (auth min 50 ft) (*Note: Delete all soundings within fish haven.)	27/97
12221 67 th ed., 03/29/97 LAST LNM 25/97 NAD 83 CHESAPEAKE BAY ENTRANCE (CGD05) Relocate RUDEE IN LWB RI from (36°50'2.536"N, 75°56'46.741"W) to 075°57'00.0"W	27/97 36°50'00.0"N
12251 21 st ed., 02/17/96 LAST LNM 22/97 NAD 83 JAMES RIVER: JAMESTOWN ISLAND TO JORDAN POINT (CGD05) Add symbol for piles (PA) in 076°53'35.0"W	27/97 37°13'49.0"N
12264 25 th ed., 06/05/93 LAST LNM 13/97 NAD 83 CHESAPEAKE BAY: PATUXENT RIVER AND VICINITY (CGD05) Change Cape ST. Mary's Marina Breakwater LT to show F Y in 38°25'12.0"N 076°37'00.0"W	27/97
12273 48 th ed., 10/22/94 LAST LNM 19/97 NAD 83 CHESAPEAKE BAY: SANDY POINT TO SUSQUEHANNA RIVER (CGD05) Add Obstruction with depth of 14 feet symbol with legend: obstr in 39°18'05.6"N 076°12'08.8"W	27/97
Delete Pooles Island Warning LT in 076°13'38.5"W	39°18'31.0"N
12274 27 th ed., 03/19/94 LAST LNM 19/97 NAD 83	27/97

	HEAD OF CHESAPEAKE BAY (CGD05) Delete Pooles Island Warning LT in 076°13'38.5"W	39°18'31.0"N
12278	65 th ed., 09/28/96 LAST LNM 25/97 NAD 83 CHESAPEAKE BAY APP TO BALTIMORE (CGD05) Add Obstruction with depth of 14 feet symbol with legend: obstr in 39°18'05.6"N 076°12'08.8"W	27/97
	Delete Pooles Island Warning LT in 076°13'38.5"W	39°18'31.0"N
12316	26 th ed., 06/18/94 LAST LNM 24/97 NAD 83 LITTLE EGG HARBOR TO CAPE MAY (CGD05) Change Day beacon symbol to bouy symbol, G C "243" at 39°18'52.9"N 074°33'35.6"W (Supersedes LNM 24/97)	27/97

VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

NC - CAPE HENRY TO PANLICO SOUND/ALBEMARLE SOUND

The following aids will be discontinued approximately week of July 14 of 1997:

19690	ANNAPOLIS HARBOR LGB 1AH	38°56'00.0"N 076°25'48.3"W
19700	ANNAPOLIS HARBOR CH B 3	38°56'28.3"N 076°25'35.6"W
19705	ANNAPOLIS HARBOR CH B 4	38°57'07.2"N 076°26'19.2"W
19710	ANNAPOLIS HARBOR CH B 5	38°57'04.1"N 076°26'21.6"W
19715	ANNAPOLIS HARBOR CH B 6	38°57'42.2"N 076°27'03.7"W
19720	ANNAPOLIS HARBOR CH B 7	38°57'40.5"N 076°27'05.8"W
19725	GREENBURY PT SHOAL LT	38°58'05.7"N 076°27'15.0"W
19735	ANNAPOLIS HARBOR CH B 10	38°58'06.2"N 076°27'31.2"W
19765	ANNAPOLIS HARBOR ANCHORAGE B A	38°58'45.3"N 076°28'07.0"W
19910	SPA CREEK ENT LB 2	38°58'36.9"N 076°28'54.8"W

The following aids will be renamed approximately week of July 14 of 1997:

19740	ANNAPOLIS HARBOR CH LB 11 TO ANNAPOLIS HARBOR CH LB 7	38°58'17.8"N
076°27'43.5"W		
19745	HORN POINT WARNING LT TO HORN POINT LT HP	38°58'24.6"N 076°28'08.9"W
19750	ANNAPOLIS HARBOR CH LB 13 TO ANNAPOLIS HARBOR CH LB 9	38°58'36.4"N
076°27'54.7"W		
19755	ANNAPOLIS HARBOR CH LB 14 TO ANNAPOLIS HARBOR CH LB 10	38°58'41.5"N
076°27'54.3"W		
19775	ANNAPOLIS HARBOR CH B 17 TO ANNAPOLIS HARBOR CH B 15	38°58'55.7"N
076°28'24.8"W		
19810	ANNAPOLIS HARBOR CH B 18 TO ANNAPOLIS HARBOR CH B 16	38°58'55.7"N
076°28'24.8"W		
19815	LAKE OGLETON LT 1 TO LAKE OGLETON LT 1LO	38°57'06.4"N 076°27'28.9"W
19880	EASTPORT HARBOR ENT LT 1 TO EASTPORT HARBOR ENT LT 1E	38°57'56.9"N
076°28'08.7"W		

19885 EASTPORT HARBOR ENT LT 2 TO EASTPORT HARBOR ENT LT 2E 38°58'03.9"N
076°28'14.9"W
19905 SPA CREEK ENT B 1 TO SPA CREEK ENT B 1SC 38°58'35.0"N 076°28'48.0"W
19940 SEVERN RIVER DBN 1 TO SEVERN RIVER DBN 1S 38°59'46.4"N 076°29'27.2"W
20030 MILL CREEK LT 2 TOMILL CREEK LT 2M 38°59'30.4"N 076°26'46.9"W
20065 WHITEHALL CREEK ENT LT 2 TO WHITEHALL CREEK ENT LT 2W 38°59'13.3"N
076°26'16.4"W

The following aids will be established approximately week of July 14 of 1997:

19690 ANNAPOLIS HARBOR CH LT 1AH showing FI G 4s 38°56'09.0"N 076°26'10.0"W
19715 ANNAPOLIS HARBOR CH LT 6 showing FI R 6s 38°58'04.0"N 076°27'26.0"W
19765 NAVAL ANCHORAGE LT A 38°58'00.5"N 076°27'09.0"W
19910 SPA CREEK CH JCT B SC 38°58'45.0"N 076°28'07.0"W

Charts: 12282, 12283 LNM 27 (CG5) 08 JUL 1997

MD - CHESAPEAKE BAY - CRAIGHILL CHANNEL - Range Outages

The following fixed light structures will be replaced on the following dates:

8350 SWAN POINT SOUTH FRONT JUNE 12 THRU JULY 7, 1997
8355 SWAN POINT SOUTH REAR JUNE 25 THRU JULY 20, 1997
7995 CRAIGHILL FRONT RANGE JULY 10 THRU AUGUST 20, 1997
Chart: 12273 LNM 19 (CG5) 13 MAY 1997

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - None

VIII GENERAL

REGATTAS

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be held at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in notdistrupting these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

WILLOUGHBY BAY, NORFOLK, VA.

Special Local Regulations (33CFR100.35T-05-043) will be in effect from 8 AM to 5:00 PM on July 12 & 13, 1997 for the Virginia is for Lovers Cup Unlimited Hydroplane Races. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect from 8 AM to 11:30 AM on July 19, 1997 for the start of the Cock Island Race. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

ARTICLES

NJ - GREAT EGG HARBOR - Bridge Info

Repairs to the Beesly Point Bridge over Route 9 across Great Egg Harbor, Mile 3.5, at Somers point, NJ, will begin July 14, 1997 and continue for approximately four month. A floating plant will be used for repairs. The Bridge's 50-foot vertical clearance will not be interfered with during the repair period. Mariners are urged to use caution while transiting the area.

Charts: 12316, 12318 LNM 27 (CG5) 08 JUL 1997

DE - NJ - DELAWARE RIVER - CHRISTINA RIVER - Bridge Info

The cleaning and painting operation at the I-95 Bridge across Christin River, at Mile 9.0, have changed. In order to allow the safe passage of vessels, the scaffolding platform will be attached to the bridge to cover only half the span over the channel. The platform will reduce the available vertical clearance by approximately three feet. All work is expected to be completed by September 30, 1997. Mariners are urged to transit the are with caution.

Chart: 12311 LNM 27 (CG5) 08 JUL 1997

MD - SUSQUAHANNA RIVER - THOMAS J. HATEM AND MILLARD E. TYDINGS BRIDGES - Bridge Info

The Maryland Diving Service shall be making repairs to the existing piers at the Thomas Hatem and Millard E. Tydings Bridges over the Susquahanna River beginning on or about May 20, 1997 to December 1, 1997. Work Boats and a 40' X 60' Barge will be anchored adjacent to piers. Divers will be in the water. Hours of Operation will be from Dawn to Dusk, 7 days a week.

Chart: 12285, 12289 LNM 19 (CG5) 13 MAY 1997

MD - CURTIS CREEK - Bridge Information

The I-695 Curtis Creek Drawbridge, crossing Curtis Creek, Mile 1.0, in Baltimore, MD will completely closed to Navigation from 6:00 AM July 16, 1997 thru 6:00 PM July 20, 1997. During the period, the contractor will remove the primary drive motor for repairs. Mariners able to pass beneath the bridge in the closed position may do so, but should use extreme caution.

Chart: 12231 LNM 25 (CG5) 24 JUN 1997

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach reports that the Rudee Inlet shoaling situation no longer exists. Depths are reported to be 10+ feet at mean low water. The dredge RUDEE II will be operating 24 hours daily weather permitting and will be standing by on VHF-FM channel 16.

Chart: 12205 LNM 25 (CG5) 24 JUN 1997

VA - ELIZABETH RIVER - Bridge Info

The I-64 bridge over the Elizabeth River, Mile 7.1 in Chesapeake, VA will be sand blasted and re-conditioned from July 22, 1997 to September 30, 1997 reducing the vertical clearance to 58 feet in the vicinity of the channel..

Drawbridge openings require a 24 hours notice to the bridge tender and mariners are urged to transit the area with caution.

Chart: 12253 LNM 27 (CG5) 08 JUL 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - HazNav

The PCL Hardaway/Interbeton Company will be conducting construction on the southern side of the North Channel opening of the Chesapeake Bay Bridge Tunnel in approximate position 37-02.4N 076-04.3W. Mariners are urged to transit the area with caution.

Chart: 12222 LNM 15 (CG5) 15 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update June 24, 1997.

Sea and weather conditions permitting, the IB909 is scheduled to conduct steel erection at the North Channel bridge section of the Chesapeake Bay Bridge Tunnel. Structure and equipment could present a hazard to navigation. Mariners must navigate the channel with extreme caution. Unnecessary transiting of the area should be avoided. The contractor maintains radio watch on channels 16 and 67. VHF-FM

The following Marine Construction activities are ongoing at the tunnel:

- I. The Crane Barges 247 and PIPELINER are working in the vicinity of the North Channel area constructing
- II. Trestle "A": The crane barges MOBRO, CLYDE and the WEEK 750 are placing bridge structure.
- III. Trestle "B": The elevated work platform IB909 is driving piles, caps and deck units at Trestle B.
- IV. Trestle "C": The Crane Barge GEORGE JOHNSON is placing and driving piles at Nine Foot Shoal.
- V. Three temporary mooring piles have been driven at Trestle "A" at the following location:
37°05'37.2N 75°59'38.3"W affixed with a 360² flashing yellow light

New piles have been placed in the following locations and are lighted with a 360² flashing yellow light. The approximate position of the new mooring piles are:

37°02'34.0N 076°03'20.0"W 36°55'32.0N 076°07'17.5"W
37°03'16.0N 076°02'32.0"W 37°03'09.0N 076°03'02.0"W

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identified by 360 flashing yellow lights.

Chart: 12222 LNM 27 (CG5) 08 JUL 1997

VA - CHESAPEAKE BAY - JAMES RIVER - HazNav

A 10 feet by 10 feet piece of floating dock has been reported in the James River in the vicinity of Brandon Point, near James River LT 72 (LLNR 12285). Mariners are urged to transit the area with caution.

Chart: 12251 LNM 27 (CG5) 08 JUL 1997

NC - SEACOAST - HazNav

There is a report of a Dredge Pipe, brown in color 18 inches in Diameter and 150 yards in length in approximate position 35-01N 075-09W, adrift. Mariners are urged to transit the area with extreme caution.

Chart: 12200 LNM 27 (CG5) 08 JUL 1997

NC - SEACOAST - FRYING PAN SHOALS - HazNav

There is a report of a 15 foot circular orange and black life raft adrift in approximate position 33-46.9N 07-05.1W. Mariners should report any sighting to the nearest Coast Guard Unit and transit the area with caution.

Chart: 11520 LNM 27 (CG5) 08 JUL 1997

NC - AICW - NEW RIVER/CAPE FEAR RIVER - HazNav

There is a report of a Dredge Pipe 100 feet long and approximately 2 feet in diameter partially submerged in the vicinity of New River/Cape Fear River DBN 134 (LLNR).

Chart: 12222 LNM 27 (CG5) 08 JUL 1997

NC - OREGON INLET - Shoaling

Shoaling has been reported on the NW side of Oregon Inlet Ch BY 32 (LLNR 28110) and directly abeam Oregon Inlet Ch BY 33 (LLNR 28115) extending 20 yards SW into the channel. Mariners are urged to transit the area with extreme caution.

Chart: 12204 LNM 27 (CG5) 08 JUL 1997

NC - PERQUIMANS RIVER - Bridge Info

The North Carolina Department of Transportation will begin replacing the floor of the drawbridge across the Perquimans River, Mile 12.0, at Hertford, NC on July 7, 1997, until further notice. A work barge will be blocking one of the two channels Monday through Friday. Both channels will be clear for navigation on weekends. Mariners are urged to use extreme caution when transiting through this bridge.

Chart: 12204 LNM 27 (CG5) 08 JUL 1997

NC - CAMP LEJUNE (AICWW) - ONSLOW BEACH BRIDGE - Bridge Closure

To facilitate sandblasting and painting operations, The Onslow Beach Bridge across the AICWW Mile 240.7, at Camp Lejeune, NC, will be closed to vessels three times per day for 3 hours each day during the following schedule:

From July 14 to September 12, 1997. Monday thru Friday:

A) CLOSED: AT 8 AM TO 11 AM; OPEN 11 AM TO 11:30 AM

B) CLOSED: AT 11:30 AM TO 2:30 PM; OPEN 2:30 PM TO 3 PM

C) CLOSED: AT 3 PM TO 6 PM

From 6 PM to 8 AM on Monday thru Friday and on Weekends, the bridge will open on signal. Mariners are advised to plan their trips accordingly and to use extreme caution when transiting the area.

Charts: 11542, 11543 LNM 23 (CG5) 10 JUN 1997

NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles

8:00 AM to 12:00 PM 15 JUL 97.
7:00 AM to 5:00 PM 16 and 17 JUL 97.
8:00 AM to 8:00 PM 18 JUL 97.

All navigation is urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Farnell Bay Sector	Sunrise to Sunset daily,	14 - 20 JUL 97.
Traps Bay Sector	Sunrise to Sunset daily,	14 - 20 JUL 97.
Stone Bay Sector	12:01 AM to Midnight,	14 - 20 JUL 97.
Stone Creek Sector	12:01 AM to Midnight,	14 - 20 JUL 97.
Grey Point Sector	12:01 AM to Midnight,	14 - 20 JUL 97.

	(1) No.	(2) Name and location	(3) (4)	(5) Position	(6) (7)	(8) Characteristic	Height	Range	Structure
list.	8693	POOLES ISLAND WARNING LIGHT							Remove from
•	27/97								
	16945	Coles Point Plantation Daybeacon 1					SG on poile.		Private aid.
•	27/97								
aid.	16950	COLES POINT PLANTATION LIGHT 2			FL R 4s10			TR on dolphin.	Private

- 27/97

19215	CAPE ST MARYS MARINA BREAKWATER LIGHT	38 25.2 F Y 76 37.0	16	On pile. Private aid.
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- 27/97

27985	- Buoy 3			Green can.
*	*	*	*	* 27/97
- 28005 - Lighted Buoy 7

Remove from list.
- 27/97

30017	- Buoy 6A			Red nun.
*	*	*	*	* 27/97
- 36740 - LIGHT 5

		FL G 4s	15	3 SG-SY on pile.
*		* *	*	* 27/97
- 38420 - Daybeacon 26

				TR-TY on pile.
*				* 27/97

R. T. RUFÉ, JR.

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Light List Order form, Light List Cover Page
2. 1997 Public Boating Courses.